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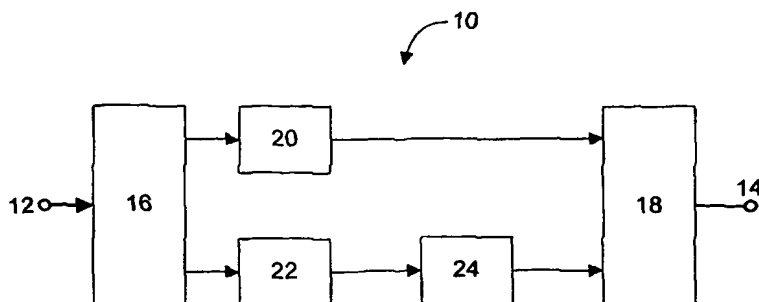
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adjustable time depending upon the attenuations provided by the signal paths.

(57) Abstract: An apparatus and method for providing an electrically adjustable RF delay in which a splitter splits an input signal into two signal paths, one signal path providing a delay fixed at an integral number of wavelengths of a desired center frequency and both signal paths providing electrically adjustable attenuation. A combiner combines the signals passing through the signal paths, such that the sum of the electrically-adjustable attenuation provided by the signal paths adds to unity, whereby the input signal is delayed by an